

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060087523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 12:03
S2	706	347/5.ccls. \	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:30
S3	706	347/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:30
S4	2	("4567570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:34
S5	1	wo2004011265	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:37
S6	7	"2004011265"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:38
S7	6	8502012a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:27
S8	2	("20050128232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 10:27

## EAST Search History

S9	59	(valve adj control) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:21
S10	124659	(valve adj control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 12:05
S11	2	347/5.ccls. and (valve adj control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:32
S12	236	"347"/\$.ccls. and (valve adj control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:33
S13	40	"347"/\$.ccls. and (valve adj control) with (tim\$3 predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:33
S14	2	("20060087523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 13:42
S15	0	("gb2134045a").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 14:07
S16	0	gb2134045a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 14:07

## EAST Search History

S17	2	2134045a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 14:08
S18	16	"2134045"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 14:08
S19	16	("4460905"   "4509062"   "4677447"   "4804944"   "4882595"   "4914453"   "4940997"   "4992802"   "5315317"   "5325119"   "5367328"   "5369429"   "5459498"   "5506608"   "5648805"   "5835111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 14:13
S20	233	"347"/\$.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) with (print\$3 adj head)) and ((data dot) with (subelement divid\$3 segment separate) with (memory stor\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 14:19
S21	20	"347"/5.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) with (print\$3 adj head)) and ((data dot) with (subelement divid\$3 segment separate) with (memory stor\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 14:52
S22	49	"347"/5.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) with (print\$3 adj head)) and ((data dot) with (subelement divid\$3 segment separate) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 15:03
S23	1206	"347"/\$.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) with (print\$3 adj head)) and ((data dot) with (subelement divid\$3 segment separate) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 14:52
S24	131	"347"/5.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) with (print\$3 adj head))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 15:17
S25	3	"347"/5.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) same (drum same encoder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 15:17
S26	16	"347"/13,19.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) same (drum same encoder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 15:18

## EAST Search History

S27	21	"347"/12,40,13,19.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) same (drum same encoder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 15:54
S28	3	("4794250"   "5701525"   "5708496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 15:28
S29	103	"347"/12,40,13,19.ccls. and ((rotat\$4 mov\$3 adjust\$4 slant\$3) same (((print\$3 record\$3) adj head) same encoder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:05
S30	1311	"347"/12,40,13,19.ccls. and ((memory stor\$3 ram) same (time and (data image)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:02
S31	71	"347"/12,40,13,19.ccls. and ((memory stor\$3 ram) same (time and (data image) and valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:44
S32	3	"347"/12,40,13,19.ccls. and ((memory stor\$3 ram) same (time same (data image) same valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:44